

Japanese Journal of Applied Physics Part 2 -
Letters 1998, Vol 37, Iss 10A

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LA eng
AU Z.G.Hu, T.Higashiyama, M.Yoshimura, Y.K.Yap, Y.Mori, T.Sasaki
TE A new nonlinear optical borate crystal K₂Al₂B₂O₇ (KAB)
PP L1093-L1094
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LA eng
AU S.Samukawa, K.Tsuda
TE New radical-control method for SiO₂ etching with
non-perfluorocompound gas chemistries
PP L1095-L1097
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LA eng
AU N.T.Rantala, G.E.Jabbour, J.Vahakangas, S.Honkanen, B.Kippelen,
N.Peyghambarian
TE Hybrid sol-gel micro-patterning of organic electroluminescent
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PP L1098-L1100
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AU H.Kakinuma
TE Photoluminescence visible at 77 K from indirect-gap Al_xGa_{1-x}As
grown by organometallic vapor phase epitaxy
PP L1101-L1104
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LA eng
AU T.Yang, S.Goto, M.Kawata, K.Uchida, A.Niwa, J.Gotoh
TE Optical properties of GaN thin films on sapphire substrates
characterized by variable-angle spectroscopic ellipsometry
PP L1105-L1108
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AU Y.Okamoto, S.Hashiguchi, Y.Okada, M.Kawabe
TE Growth of GaN by atomic hydrogen-assisted molecular beam epitaxy
PP L1109-L1112
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AU S.Sugawara, M.Sasaki, S.Yamamoto
TE Atomic-structure-dependent adsorption of ammonia onto GaAs(111)B
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PP L1113-L1115
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LA eng
AU L.H.Guo, M.Kondo, M.Fukawa, K.Saitoh, A.Matsuda
TE High rate deposition of microcrystalline silicon using
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PP L1116-L1118
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AU H.Hosono, M.Kurita, H.Kawazoe
TE Excimer laser crystallization of amorphous indium-tin-oxide and
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AU M.Ishikawa, T.Nakayama
TE Stacking and optical properties of layered In₂Se₃
PP L1122-L1124
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AU B.S.Sang, A.Yamada, M.Konagai

TE Highly stable ZnO thin films by atomic layer deposition
 PP L1125-L1128
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 LA eng
 AU S.Yamanaka, H.Watanabe, S.Masai, D.Takeuchi, H.Okushi, K.Kajimura
 TE High-quality B-doped homoepitaxial diamond films using trimethylboron
 PP L1129-L1131
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 LA eng
 AU M.Kudo, T.Mishima
 TE Improved electron mobility of AlInSb/InAsSb/AlInSb heterostructures grown lattice-mismatched on GaAs substrates
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 AU W.S.Yoo, A.J.Atanos, J.F.Daviet
 TE Susceptor-based rapid thermal processing system and its silicide application
 PP L1135-L1137
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 AU W.Saitoh, K.Yamazaki, M.Tsutsui, A.Itoh, M.Asada
 TE Fabrication and characteristics of a field effect transistor using CdF₂/CaF₂ heterostructures on a Si substrate
 PP L1138-L1140
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 LA eng
 AU J.Shibata, K.Yamagiwa, I.Hirabayashi, T.Hirayama
 TE Transmission electron microscopic studies of YbBa₂Cu₃O_{7- δ} precursor films formed on SrTiO₃ by dipping pyrolysis process
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 AU J.Kurian, A.M.John, P.K.Sajith, J.Koshy, S.P.Pai, R.Pinto
 TE Superconducting YBa₂Cu₃O_{7- δ} -Ag thin films (T-C(0)=90 K) by pulsed laser deposition on polycrystalline Ba₂NdNbO₆; A novel substrate for YBa₂Cu₃O_{7- δ} films
 PP L1144-L1147
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 LA eng
 AU K.Watanabe, S.Awaji, M.Motokawa, Y.Mikami, J.Sakuraba, K.Watazawa
 TE 15T cryocooled Nb₃Sn superconducting magnet with a 52 mm room temperature bore
 PP L1148-L1150
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 AU K.Yamada, N.Sei, T.Yamazaki, H.Ohgaki, T.Mikado, S.Sugiyama, M.Kawai, M.Yokoyama
 TE Free electron laser oscillation down to the deep UV range using a small-scale storage ring
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 AU R.Ye, H.Tazawa, M.Baba, K.Nishidate, L.O.Schwan, D.Schmid
 TE Formation of an S-2(-) molecular ion and its luminescence characteristics in KCl:MnS crystals
 PP L1154-L1157
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 AU S.Hirano, A.Kishimoto, M.Miyayama
 TE Effect of moisture absorption on piezoresistance of conducting polymer composite thin films

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 AU K.Yamabe, M.Inomoto, K.Imai
 TE Time-dependent leakage current of BaSrTiO₃ film under high temperature bias stress
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 AU N.Tanaka, S.Ohshio, H.Saitoh, K.Uematsu
 TE Crystal growth of highly oriented zinc oxide by laser deposition technique with metal-EDTA (ethylene diamine tetra-acetic acid) complexes
 PP L1165-L1168
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 AU S.Hontsu, M.Nakamori, N.Kato, H.Tabata, J.Ishii, T.Matsumoto, T.Kawai
 TE Formation of hydroxyapatite thin films on surface-modified polytetrafluoroethylene substrates
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 AU Y.Saito, U.Mori
 TE Nitridation of silicon oxide surfaces by fluorination and subsequent exposure to atomic nitrogen
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 AU N.Jiang, A.Hatta, T.Ito
 TE Nitrogen doping effects on electrical properties of diamond films
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 AU G.Cho, Y.G.Kim, Y.S.Kim, D.G.Joh, E.H.Choi
 TE Analysis of firing voltage in a plasma display panel of coplanar electrodes
 PP L1178-L1180
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 AU K.Tada, M.Onoda, H.Nakayama
 TE Optical patterning of polymer light-emitting device
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 AU M.Hiramoto, I.Sato, K.Nakayama, M.Yokoyama
 TE Photocurrent multiplication at organic metal interface and morphology of metal films
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 AU K.Yoshino, S.Tatsuhara, Y.Kawagishi, M.Ozaki, A.A.Zakhidov, Z.V.Vardeny
 TE Spectral narrowing of photoluminescence in conducting polymer and fluorescent dyes infiltrated in photonic crystal, synthetic opal
 PP L1187-L1189
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 LA eng
 AU S.Hirano, A.Kishimoto
 TE Matrix-dependent percolation and resistivity versus temperature behaviors of conducting composite thin films
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